



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Walter Callen et al.  
Serial No. : 09/656,309  
Filed : September 6, 2000  
Title : ENZYMES HAVING HIGH TEMPERATURE POLYMERASE ACTIVITY AND METHODS OF USE THEREOF

Art Unit : 1652  
Examiner : Richard Hutson, Ph.D.

Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

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**RESPONSE AND AMENDMENT**

Responsive to the non-final Office Action mailed March 26, 2002 (hereinafter "Office Action"), Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. The response was initially due June 26, 2002. A petition for a one-month extension of time with the appropriate fee is filed herewith, extending the time to reply up to and including July 26, 2002. Accordingly, this Response is timely filed.

The following documents are also enclosed herewith:

- Transmittal and petition for extension of time and fee; and
- Postcard.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

Date of Deposit 7/26/2002

Signature

*Deborah K. Sim*

Deborah K. Sim

Typed or Printed Name of Person Signing Certificate